

| <b>Notice of Allowability</b> | Application No.              | Applicant(s)     |
|-------------------------------|------------------------------|------------------|
|                               | 09/814,721                   | IMOTO, SHINJI    |
|                               | Examiner<br>Heather D. Gibbs | Art Unit<br>2625 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to 04/26/06.
2.  The allowed claim(s) is/are 1,3-9,11-29 and 31-56.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All    b)  Some\*    c)  None    of the:
    1.  Certified copies of the priority documents have been received.
    2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftsperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

**DETAILED ACTION**

***Response to Amendment***

1. The amendment filed on April 26, 2006 has been entered and made of record.

***Allowable Subject Matter***

2. Claims 1,3-9,11-29,31-56 are allowed.
3. The following is an examiner's statement of reasons for allowance: Claims 1,3-9,11-29,31-56 are allowed over the prior art of record because the Examiner found neither prior art cited in its entirety, nor based on the prior art, found any motivation to combine any of the said prior art which teaches an image reading device comprising: control means for causing said moving means to move said glass platen while the reading section reads an image at the reading position; wherein the reading position on the glass platen is moveable relative to the reading section wherein; said moving means moves, during an interval between a start and an end of reading of the document, the glass platen from a preselected home position by a preselected stroke and then returns said glass platen to said home position at least one time, respectively, as set forth in Claims 1 and 29; wherein said moving means moves the glass plant, and cleaning means moves relative to said glass to thereby clean the top of the glass platen, as taught by claims 17 and 45; a contact image sensor for reading an image', a press roller for conveying a document while pressing said document against said contact image sensor, and constituting a white reference; sheet pay-out means for paying out a transparent sheet held between

said contact image sensor and said press roller and used to lay the document thereon; sheet take-up means for taking up the transparent sheet paid out; and control means for causing said sheet pay-out means to pay out the transparent sheet during reading of the document; wherein said control means causes said contact image sensor and a reading position of the transparent sheet to move relative to each other while causing the reading section to read an image, as taught by claims 25 and 53; wherein while causing said moving device to move said glass platen, said controller causes said reading section to read an image, determines whether or not contamination is present on the basis of resulting image data, and distinguishes contamination of said glass platen and contamination of said white plate, as taught by claims 11 and 39 including all of the features recited therein.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Heather D. Gibbs whose telephone number is 571-272-7404. The examiner can normally be reached on M-Thu 8AM-7PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David K. Moore can be reached on 571-272-7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

  
Heather D Gibbs  
Examiner  
Art Unit 2625

hdg



THOMAS D.  
TOMMY LEE  
PRIMARY EXAMINER